THE STATE & COUNTIES AT A GLANCE

South Carolina's municipal solid waste (MSW) recycling rate as well as the total amount of materials recycled fell in fiscal year (FY) 2004 from FY03.

The state's recycling rate in FY04 was 22.4 percent – a drop of slightly more than 6 percentage points from the recycling rate of 28.8 percent in FY03. The total amount of MSW recycled fell 27 percent this past FY to 965,916 tons from about 1.3 million tons in FY03. In addition, local government residential recycling programs (both curbside and drop-off) saw a 5 percent decrease.

The S.C. Department of Health and Environmental Control (DHEC) attributes the decreases in the rate and tonnages to dramatically improved reporting from the counties as well as DHEC's review process.

In South Carolina, only municipal solid waste (MSW) is used to measure the state's recycling efforts.

As discussed in the Overview, beginning on page 7, DHEC held statewide workshops with county governments to review the strict interpretation of how MSW is defined. In addition, DHEC thoroughly reviewed each county's progress report.

It is important to note that counties initially reported more materials recycled in FY04 than the previous FY. In fact, counties reported recycling 1.8 million tons of materials in FY04 – up more than 500,000 tons from the previous FY. But based on DHEC's extensive review process, about 900,000 tons of materials that were recycled were determined not to be MSW and could not count towards the state's measured recycling rate. It appears that previous reports reflected this type of over reporting. Again, this is not to suggest that the materials reported were not recycled, but should not have been counted as part of the MSW recycling rate.

While not counted toward the state's goal, 42 percent of all solid waste generated was recycled in FY04.

CHART 5.1: S.C. MSW Recycling Rate

FY04	FY03	CHANGE
22.4%	28.8%	–6.4 points

CHART 5.2: S.C. MSW Recycling Efforts

FY04	TONS	+/– IN TONS FROM FY03	CHANGE
State Recycling Effort	965,916	–352,203	–27%
Residential Programs Only	329,530	–17,169	–5%

About this Section...

"Section 5: The State & Counties At A Glance" details state and county efforts to manage their solid waste through recycling and disposal. Because of the amount of information being provided, this section has been broken into three parts.

The first part – **"County Recycling & Disposal Rates"** (beginning on page 30) profiles recycling and disposal activities, measured both in tons and pounds per person per day for each of the 46 counties as well as the state total.

In the next part, – **"State & County Recycling Data"** (beginning on page 32) the amount of material collected for recycling by each county is provided, broken down by category. In addition, population data, the number of curbside and drop-off recycling programs as well as environmental comparisons are provided.

Finally, the last part of this section – **"Full-cost Disclosure"** (beginning on page 56) highlights full-cost data.

All S.C. counties are required to provide MSW recycling data. They report recycling efforts for glass, metal, paper, plastic, banned and miscellaneous items. The data is categorized into residential, commercial, institutional/non-profit and industrial packaging/administrative. Disposal data is reported annually to DHEC by permitted solid waste facilities.

Of the state's 46 counties, only Oconee County met both the state's recycling and waste disposal (reduction) goals. Oconee County had a 36.6 percent recycling rate – exceeding the state's goal of 35 percent. In addition, the county disposed of 3.2 pounds of MSW per person per day (p/p/d), meeting the 3.5 p/p/d waste disposal (reduction) goal.

Another 23 counties also met the waste disposal (reduction) goal of 3.5 p/p/d. Two additional counties (Charleston and Jasper) met the recycling goal of 35 percent. See Chart 5.3 for a complete list of counties that met recycling and/or waste disposal (reduction) goals.

Chart 5.4 provides a county-by-county breakdown of MSW recycling and disposal. Recycling data is listed by percentage rate and tons by county as well as p/p/d. The total amount of MSW disposed of in a landfill or incinerated is combined and listed in the DISPOSED column of the chart. The MSW disposed of is listed in tons by county and by p/p/d.

CHART 5.3: S.C. Counties That Met MSW Recycling & Waste Disposal Goals

COUNTY	MET RECYCLING RATE	MET DISPOSAL RATE
Abbeville	——	Yes
Aiken	——	Yes
Allendale	——	Yes
Bamberg	——	Yes
Calhoun	——	Yes
Charleston	Yes	——
Chesterfield	——	Yes
Clarendon	——	Yes
Colleton	——	Yes
Dillon	——	Yes
Dorchester	——	Yes
Edgefield	——	Yes
Jasper	Yes	——
Kershaw	——	Yes
Lancaster	——	Yes
Laurens	——	Yes
Lee	——	Yes
Lexington	——	Yes
Marion	——	Yes
McCormick	——	Yes
Oconee	Yes	Yes
Pickens	——	Yes
Saluda	——	Yes
Sumter	——	Yes
Union	——	Yes
Williamsburg	——	Yes

CHART 5.4: State & County MSW Recycling & Disposal Rates						
COUNTY	POPULATION	RECYCLING RATE (percent)	RECYCLED (p/p/d)	DISPOSED (p/p/d)	RECYCLED (tons)	DISPOSED (tons)
Abbeville	26,381	15.0	.6	3.1	2,659	15,075
Aiken	146,736	21.7	.9	3.5	25,548	92,405
Allendale	10,934	28.1	1.2	2.9	2,284	5,847
Anderson	171,510	16.2	.9	4.2	25,691	132,456
Bamberg	16,040	4.4	.2	3.2	441	9,484
Barnwell	23,369	34.4	1.9	3.6	8,006	15,244
Beaufort	132,889	19.7	1.4	5.6	33,459	136,646
Berkeley	146,449	21.0	1.6	5.8	41,476	156,010
Calhoun	15,367	6.5	.1	1.9	364	5,285
Charleston	321,014	39.4	3.3	5.2	196,718	303,173
Cherokee	53,555	24.7	1.4	4.5	14,342	43,774
Chester	33,906	3.1	.1	3.6	718	22,130
Chesterfield	43,251	13.2	.3	2.1	2,488	16,308
Clarendon	32,871	9.6	.3	2.9	1,850	17,371
Colleton	39,173	7.6	.2	2.8	1,656	20,010
Darlington	67,956	17.3	.8	3.7	9,661	46,334
Dillon	31,027	7.9	.1	1.8	873	10,145
Dorchester	104,168	25.5	1.0	2.8	18,502	54,177
Edgefield	24,703	14.7	.4	2.7	2,071	12,013
Fairfield	23,840	8.0	.4	5.1	1,924	22,151
Florence	128,335	15.5	1.0	5.4	23,462	127,509
Georgetown	58,924	23.4	1.3	4.2	13,942	45,562
Greenville	395,357	28.3	2.3	5.7	163,251	412,728
Greenwood	67,503	25.0	2.0	6.1	24,913	74,545
Hampton	21,391	17.7	.8	4.1	3,417	15,853
Horry	210,757	24.5	1.8	5.6	69,749	214,794
Jasper	20,998	53.3	5.5	4.9	21,344	18,688
Kershaw	54,481	22.0	.9	3.4	9,451	33,583
Lancaster	62,520	11.5	.4	2.7	4,047	31,242
Laurens	70,269	9.3	.3	3.3	4,334	42,356
Lee	20,331	11.1	.3	3.2	1,462	11,706
Lexington	226,528	24.0	1.0	3.4	43,798	139,005
Marion	35,113	13.0	.4	3.0	2,836	18,949
Marlboro	28,411	15.8	.7	4.0	3,858	20,590
McCormick	10,233	16.3	.4	2.3	823	4,218
Newberry	36,840	17.9	1.3	6.2	9,031	41,525
Oconee	68,523	36.6	1.9	3.2	23,390	40,559
Orangeburg	91,028	11.7	.5	4.3	9,378	70,843
Pickens	112,859	24.7	.8	2.7	17,923	54,699
Richland	332,104	11.1	.6	5.0	38,085	303,677
Saluda	19,087	11.9	.3	2.2	1,030	7,638
Spartanburg	261,281	9.0	.5	5.2	24,525	248,800
Sumter	105,957	23.4	.9	2.8	16,637	54,478
Union	29,105	8.9	.2	3.0	1,542	15,720
Williamsburg	36,008	13.8	.5	3.0	3,126	19,574
York	178,070	22.8	1.3	4.1	39,831	134,611
STATE TOTAL	4,147,152	22.4	1.3	4.4	965,916	3,339,429

Counties are required to complete a progress report every FY, detailing any recycling activities, by commodity, that take place in their county, whether it is a local government, college/university, school or business recycling program. The numbers reported, as previously stated in the Overview (see page 7), fall into one of four categories; residential, commercial, institutional/nonprofit or industrial packaging/administrative. In addition, the number of drop-off and curbside recycling programs came from county progress reports and "South Carolina Recycles: A Directory of Recycling Programs" for 2004.

Tracking South Carolina's recycling efforts is important for several reasons. Recycling reduces the need to build landfills and incinerators. Recycling conserves natural resources as well as energy. Recycling reduces pollution caused by the extraction and processing of virgin materials and the manufacturing of products using virgin materials. In addition, recycling reduces greenhouse gas (GHG) emissions.

GHGs are emitted at nearly every stage of a product's life cycle – including the management of solid waste – and contribute to global climate change. How solid waste is managed can have a substantial impact on GHG emissions. Practices such as waste prevention and recycling can result in significant reductions in GHG emissions.

South Carolina recycled 965,916 tons of MSW in FY04. Those tonnages came from glass, metal, paper, plastic, miscellaneous items and materials banned from the landfill. See Chart 5.5 for a complete breakdown of commodities and the amount recycled for the state.

The following pages highlight each individual county's reported efforts, broken down by type of material recycled, origin as well as population data and the number of drop-off and curbside recycling programs.

In partnership with the U.S. Environmental Protection Agency's WasteWise program, DHEC's Office of Solid Waste Reduction and Recycling (Office) also has provided "Climate Profiles" for each county based on their FY04 progress reports. The "Climate Profiles" provide detailed information on GHG emission reductions along with equivalencies, putting the environmental impact of recycling in perspective. Select equivalencies are provided below for the state and on the following pages for each county. For a complete "Climate Profile" for the state or by county, please call **1-800-768-7348**.

SOUTH CAROLINA

Population: **4,147,152**
Number of Drop-off Recycling Centers: **606**
Number of Curbside Recycling Programs: **149**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. South Carolina recycled **965,916 tons** of MSW resulting in an environmental impact equivalent to: removing **470,360 cars** from the road for one year; growing **55,528,582 tree seedlings** for 10 years; or conserving **5,056,367 barrels** of crude oil.
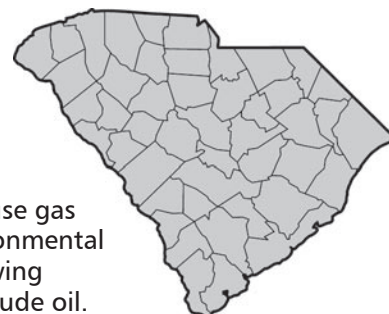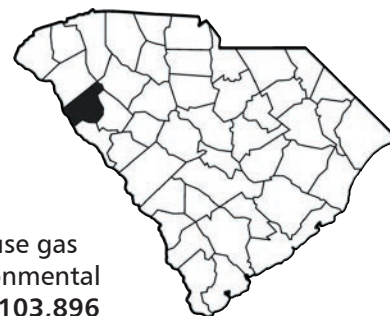
CHART 5.5: Statewide) Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	9,543.76	824.54	62.28	66.28	10,496.86
Metal	35,547.24	65,465.84	1,586.86	33,380.24	135,980.18
Paper	86,793.15	230,587.80	8,337.39	134,758.90	460,477.23
Plastics	6,141.12	6,827.68	43.46	3,007.92	16,020.17
Banned Items	189,182.13	87,211.03	1,152.98	2,898.62	280,444.77
Miscellaneous	2,322.28	34,967.75	4,152.83	21,054.53	62,497.39
TOTAL	329,529.67	425,884.64	15,335.80	195,166.49	965,916.59

ABBEVILLE COUNTY

Population: **26,381**
Drop-off Recycling Centers: **7**
Curbside Recycling Programs: **Municipalities of Calhoun Falls, Due West and Ware Shoals**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Abbeville County recycled **2,659 tons** of MSW resulting in an environmental impact equivalent to: removing **880 cars** from the road for one year; growing **103,896 tree seedlings** for 10 years; or conserving **9,461 barrels** of crude oil.
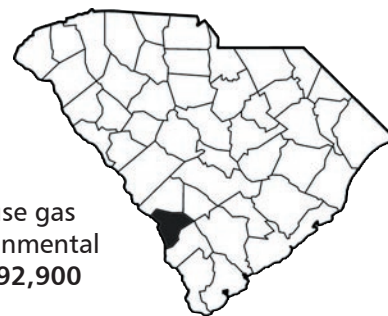
CHART 5.6: Abbeville County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	0.00	0.00	0.00	0.35	0.35
Metal	5.96	0.00	0.25	0.00	6.21
Paper	193.97	0.71	2.00	1,091.33	1,288.01
Plastics	21.01	0.00	0.00	202.10	223.11
Banned Items	380.50	7.80	0.00	0.00	388.30
Miscellaneous	2.80	65.10	0.79	684.04	752.73
TOTAL	604.24	73.61	3.04	1,977.82	2,658.71

AIKEN COUNTY

Population: **146,736**
Drop-off Recycling Centers: **12**
Curbside Recycling Programs: **Municipalities of Aiken, Burnettown, Jackson, New Ellenton, North Augusta and Wagener**
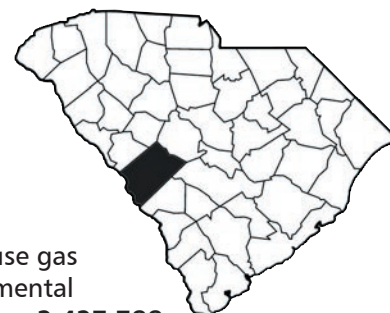
Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Aiken County recycled **25,548 tons** of MSW resulting in an environmental impact equivalent to: removing **20,565 cars** from the road for one year; growing **2,427,788 tree seedlings** for 10 years; or conserving **221,072 barrels** of crude oil.

CHART 5.7: Aiken County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	50.63	0.00	0.00	0.00	50.63
Metal	2,788.54	4,540.50	2.69	2,603.47	9,935.20
Paper	5,647.78	5,786.17	74.41	1,313.16	12,821.52
Plastics	192.26	19.64	4.00	208.66	424.56
Banned Items	805.68	15.20	0.30	106.75	927.93
Miscellaneous	16.47	576.72	227.42	567.24	1,387.85
TOTAL	9,501.36	10,938.23	308.82	4,799.28	25,547.69

ALLENDALE COUNTY

Population: **10,934**
Drop-off Recycling Centers: **2**
Curbside Recycling Programs: **Municipalities of Allendale and Fairfax**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Allendale County recycled **2,284 tons** of MSW resulting in an environmental impact equivalent to: removing **787 cars** from the road for one year; growing **92,900 tree seedlings** for 10 years; or conserving **8,459 barrels** of crude oil.

CHART 5.8: Allendale County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	7.35	0.00	0.00	0.00	7.35
Metal	0.64	333.60	0.00	261.01	595.25
Paper	36.11	0.25	0.00	0.00	36.36
Plastics	0.47	61.38	0.00	0.00	61.85
Banned Items	59.02	3.00	0.00	0.00	62.02
Miscellaneous	0.32	1,520.85	0.00	0.00	1,521.17
TOTAL	103.91	1,919.08	0.00	261.01	2,284.00

ANDERSON COUNTY

Population: **171,510**
Drop-off Recycling Centers: **16**
Curbside Recycling Programs: **Municipalities of Belton, Honea Path, Pendleton and Williamston**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Anderson County recycled **25,691 tons** of MSW resulting in an environmental impact equivalent to: removing **8,850 cars** from the road for one year; growing **1,044,787 tree seedlings** for 10 years; or conserving **95,137 barrels** of crude oil.
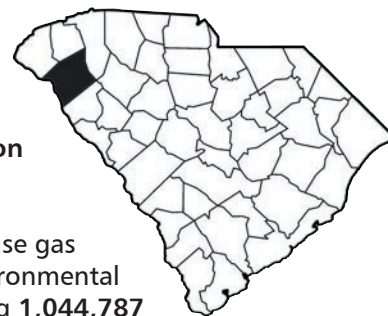
CHART 5.9: Anderson County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	161.62	0.75	5.20	0.00	167.57
Metal	17.59	3,231.42	2.40	0.00	3,251.41
Paper	2,031.56	4,826.33	112.54	0.00	6,970.43
Plastics	85.53	1,335.70	1.47	0.00	1,422.70
Banned Items	3,958.75	35.55	0.00	0.00	3,994.30
Miscellaneous	39.60	9,845.17	0.00	0.00	9,884.77
TOTAL	6,294.65	19,274.92	121.61	0.00	25,691.18

BAMBERG COUNTY

Population: **16,040**
Drop-off Recycling Centers: **0**
Curbside Recycling Programs: **0**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Bamberg County recycled **441 tons** of MSW resulting in an environmental impact equivalent to: removing **95 cars** from the road for one year; growing **11,172 tree seedlings** for 10 years; or conserving **1,017 barrels** of crude oil.
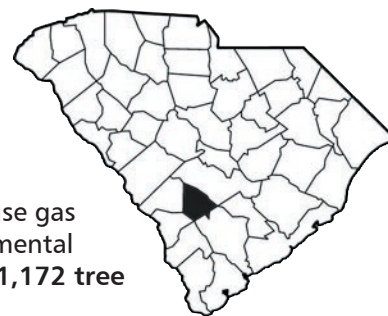
CHART 5.10: Bamberg County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	0.00	0.00	0.00	0.00	0.00
Metal	2.00	1.00	0.00	0.00	3.00
Paper	0.00	6.00	140.00	0.00	146.00
Plastics	0.00	0.00	0.00	0.00	0.00
Banned Items	292.00	0.00	0.00	0.00	292.00
Miscellaneous	0.00	0.00	0.00	0.00	0.00
TOTAL	294.00	7.00	140.00	0.00	441.00

BARNWELL COUNTY

Population: **23,369**
Drop-off Recycling Centers: **9**
Curbside Recycling Programs: **Municipalities of Barnwell, Blackville, Snelling and Williston**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Barnwell County recycled **8,006 tons** of MSW resulting in an environmental impact equivalent to: removing **4,710 cars** from the road for one year; growing **556,026 tree seedlings** for 10 years; or conserving **50,631 barrels** of crude oil.
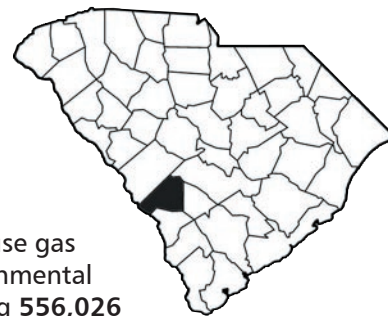
CHART 5.11: Barnwell County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	67.00	0.00	0.00	0.00	67.00
Metal	253.00	150.00	123.00	0.00	526.00
Paper	199.00	2,523.00	116.00	3,662.00	6,500.00
Plastics	16.00	0.00	0.00	0.00	16.00
Banned Items	146.00	247.00	0.00	0.00	393.00
Miscellaneous	19.22	39.00	21.00	425.00	504.22
TOTAL	700.22	2,959.00	260.00	4,087.00	8,006.22

BEAUFORT COUNTY

Population: **132,889**
Drop-off Recycling Centers: **16**
Curbside Recycling Program: **City of Beaufort**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Beaufort County recycled **33,459 tons** of MSW resulting in an environmental impact equivalent to: removing **5,881 cars** from the road for one year; growing **694,302 tree seedlings** for 10 years; or conserving **63,222 barrels** of crude oil.
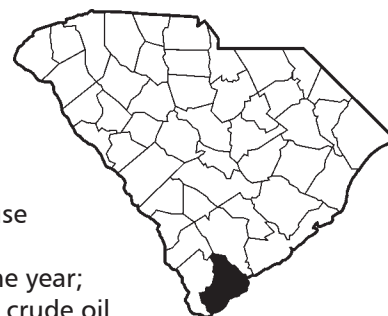
CHART 5.12: Beaufort County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	620.84	2.25	0.00	0.00	623.09
Metal	40.51	30.35	129.11	0.00	199.97
Paper	1,448.03	3,861.48	2,143.30	0.00	7,452.81
Plastics	118.75	24.00	0.00	0.00	142.75
Banned Items	2,650.74	22,076.59	31.27	0.00	24,758.60
Miscellaneous	1.64	183.83	96.59	0.00	282.06
TOTAL	4,880.51	26,178.50	2,400.27	0.00	33,459.28

BERKELEY COUNTY

Population: **146,449**
Drop-off Recycling Centers: **33**
Curbside Recycling Programs: **Municipalities of Bonneau, Goose Creek, Hanahan, Moncks Corner and St. Stephen**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Berkeley County recycled **41,476 tons** of MSW resulting in an environmental impact equivalent to: removing **16,325 cars** from the road for one year; growing **1,927,247 tree seedlings** for 10 years; or conserving **175,493 barrels** of crude oil.
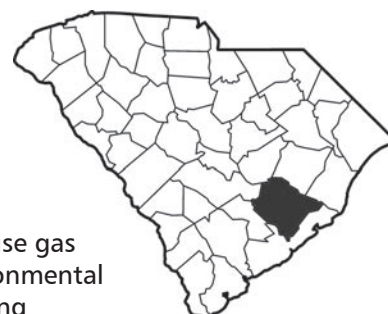
CHART 5.13: Berkeley County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	192.79	0.50	0.73	0.15	194.17
Metal	176.36	6,161.44	19.72	473.89	6,831.41
Paper	1,335.02	9,370.02	95.74	430.73	11,231.51
Plastics	91.66	0.48	1.94	2.97	97.04
Banned Items	21,676.77	372.95	1.58	0.00	22,051.31
Miscellaneous	12.14	9.58	4.30	1,044.19	1,070.21
TOTAL	23,484.74	15,914.97	124.01	1,951.93	41,475.64

CALHOUN COUNTY

Population: **15,367**
Drop-off Recycling Centers: **10**
Curbside Recycling Programs: **Municipalities of Cameron and St. Matthews**

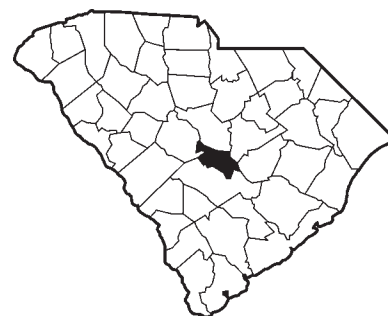Calhoun County's greenhouse gas emission equivalencies are not available.

CHART 5.14: Calhoun County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	0.00	0.00	0.00	0.00	0.00
Metal	0.00	0.00	0.00	0.00	0.00
Paper	0.00	0.00	0.00	0.00	0.00
Plastics	0.00	0.00	0.00	0.00	0.00
Banned Items	321.13	41.22	0.00	0.00	362.35
Miscellaneous	1.60	0.00	0.00	0.00	1.60
TOTAL	322.73	41.22	0.00	0.00	363.95

CHARLESTON COUNTY

Population: **321,014**
Drop-off Recycling Centers: **51**
Curbside Recycling Programs: **Countywide service**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Charleston County recycled **196,718 tons** of MSW resulting in an environmental impact equivalent to: removing **118,007 cars** from the road for one year; growing **13,931,323 tree seedlings** for 10 years; or conserving **1,268,570 barrels** of crude oil.

CHART 5.15: Charleston County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	1,596.79	1.00	1.80	3.00	1,602.59
Metal	1,914.16	28,477.15	475.47	1,170.03	32,036.81
Paper	10,745.02	26,405.84	2,058.58	84,031.88	123,241.32
Plastics	759.24	268.90	10.31	25.08	1,063.53
Banned Items	17,929.97	13,402.31	432.94	8.00	31,773.22
Miscellaneous	216.07	3,293.24	2,587.02	904.07	7,000.40
TOTAL	33,161.25	71,848.44	5,566.12	86,142.06	196,717.87

CHEROKEE COUNTY

Population: **53,555**
Drop-off Recycling Centers: **2**
Curbside Recycling Programs: **Municipalities of Blacksburg and Gaffney**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Cherokee County recycled **14,342 tons** of MSW resulting in an environmental impact equivalent to: removing **3,985 cars** from the road for one year; growing **470,419 tree seedlings** for 10 years; or conserving **42,836 barrels** of crude oil.
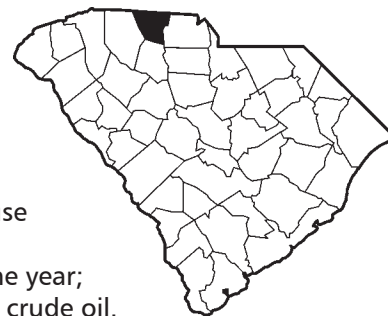
CHART 5.16: Cherokee County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	47.80	0.00	0.00	2.60	50.40
Metal	29.80	0.80	0.00	768.60	799.20
Paper	430.40	0.00	0.00	4,335.40	4,765.80
Plastics	54.30	0.00	0.00	0.00	54.30
Banned Items	922.10	0.60	0.00	0.00	922.70
Miscellaneous	1.10	12.60	0.00	7,736.20	7,749.90
TOTAL	1,485.50	14.00	0.00	12,842.80	14,342.30

CHESTER COUNTY

Population: **33,906**
Drop-off Recycling Centers: **12**
Curbside Recycling Program: **City of Chester**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Chester County recycled **718 tons** of MSW resulting in an environmental impact equivalent to: removing **247 cars** from the road for one year; growing **29,131 tree seedlings** for 10 years; or conserving **2,653 barrels** of crude oil.
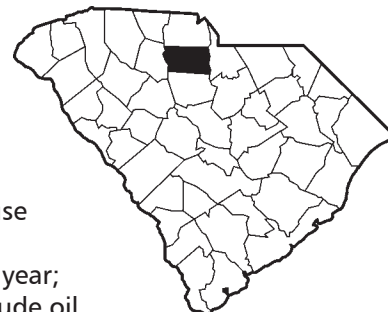
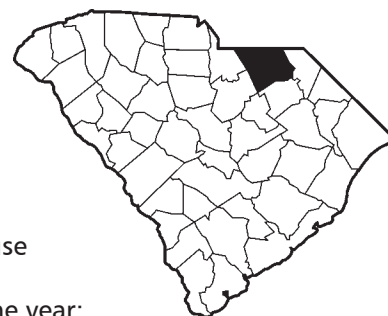| CHART 5.17: Chester County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	24.60	0.00	0.00	0.00	24.60
Metal	12.79	0.00	0.00	0.00	12.79
Paper	359.08	0.00	0.00	0.00	359.08
Plastics	22.79	0.00	0.00	0.00	22.79
Banned Items	299.05	0.00	0.00	0.00	299.05
Miscellaneous	0.00	0.00	0.00	0.00	0.00
TOTAL	718.31	0.00	0.00	0.00	718.31

CHESTERFIELD COUNTY

Population: **43,251**
Drop-off Recycling Centers: **7**
Curbside Recycling Programs: **Municipalities of Cheraw, Chesterfield, Jefferson, McBee, Mount Croghan, Pageland, Patrick and Ruby**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Chesterfield County recycled **2,488 tons** of MSW resulting in an environmental impact equivalent to: removing **1,147 cars** from the road for one year; growing **135,458 tree seedlings** for 10 years; or conserving **12,335 barrels** of crude oil.

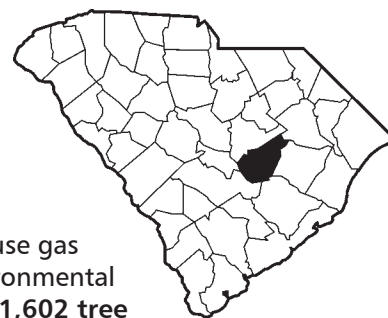| CHART 5.18: Chesterfield County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	29.25	0.00	0.00	0.00	29.25
Metal	416.24	0.00	0.00	0.00	416.24
Paper	34.58	227.80	5.72	719.05	987.15
Plastics	38.49	0.00	0.00	0.00	38.49
Banned Items	1017.13	0.00	0.00	0.00	1017.13
Miscellaneous	0.00	0.00	0.00	0.00	0.00
TOTAL	1535.69	227.80	5.72	719.05	2,488.26

CLARENDON COUNTY

Population: **32,871**
Drop-off Recycling Centers: **13**
Curbside Recycling Programs: **Municipalities of Manning, Summerton and Turbeville**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Clarendon County recycled **1,850 tons** of MSW resulting in an environmental impact equivalent to: removing **98 cars** from the road for one year; growing **11,602 tree seedlings** for 10 years; or conserving **1,056 barrels** of crude oil.

CHART 5.19: Clarendon County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	24.84	0.00	0.00	0.00	24.84
Metal	24.84	0.00	0.00	0.00	24.84
Paper	84.98	0.00	0.00	0.00	84.98
Plastics	45.68	0.00	0.00	0.00	45.68
Banned Items	1,662.78	0.00	0.00	0.00	1,662.78
Miscellaneous	6.56	0.00	0.00	0.00	6.56
TOTAL	1,849.68	0.00	0.00	0.00	1,849.68

COLLETON COUNTY

Population: **39,173**
Drop-off Recycling Centers: **12**
Curbside Recycling Program: **City of Walterboro**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Colleton County recycled **1,656 tons** of MSW resulting in an environmental impact equivalent to: removing **1,377 cars** from the road for one year; growing **162,546 tree seedlings** for 10 years; or conserving **14,801 barrels** of crude oil.
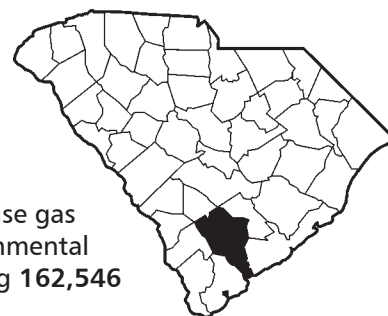
CHART 5.20: Colleton County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	0.00	0.00	0.00	0.00	0.00
Metal	975.47	25.00	0.00	0.00	1,000.47
Paper	174.44	24.00	0.00	0.00	198.44
Plastics	0.25	0.00	0.00	0.00	0.25
Banned Items	426.28	25.00	0.00	0.00	451.28
Miscellaneous	6.00	0.00	0.00	0.00	6.00
TOTAL	1,582.44	74.00	0.00	0.00	1,656.44

DARLINGTON COUNTY

Population: **67,956**
Drop-off Recycling Centers: **12**
Curbside Recycling Programs: **Municipalities of Darlington, Hartsville, Lamar and Society Hill**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Darlington County recycled **9,661 tons** of MSW resulting in an environmental impact equivalent to: removing **6,979 cars** from the road for one year; growing **823,947 tree seedlings** for 10 years; or conserving **75,028 barrels** of crude oil.
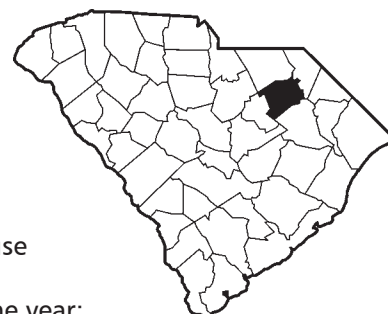
CHART 5.21: Darlington County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	272.00	0.00	0.00	0.00	272.00
Metal	2,805.00	0.00	0.00	240.00	3,045.00
Paper	1,023.00	3,908.00	11.00	80.00	5,022.00
Plastics	116.00	0.00	0.00	2.00	118.00
Banned Items	844.00	282.00	0.00	0.00	1,126.00
Miscellaneous	63.00	15.00	0.00	0.00	78.00
TOTAL	5,123.00	4,205.00	11.00	322.00	9,661.00

DILLON COUNTY

Population: **31,027**
Drop-off Recycling Centers: **12**
Curbside Recycling Program: **City of Dillon**

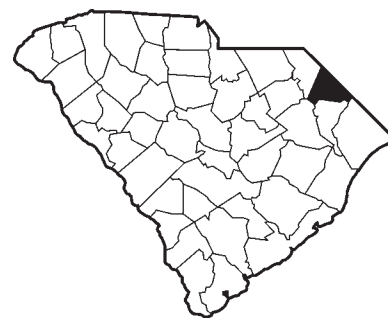Dillon County's greenhouse gas emission equivalencies are not available.

CHART 5.22: Dillon County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	0.00	0.00	0.00	0.00	0.00
Metal	0.00	0.00	0.00	0.00	0.00
Paper	0.00	0.00	0.00	0.00	0.00
Plastics	0.00	0.00	0.00	0.00	0.00
Banned Items	873.30	0.00	0.00	0.00	873.30
Miscellaneous	0.00	0.00	0.00	0.00	0.00
TOTAL	873.30	0.00	0.00	0.00	873.30

DORCHESTER COUNTY

Population: **104,168**
Drop-off Recycling Centers: **18**
Curbside Recycling Programs: **Municipalities of Harleyville, St. George and Summerville**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Dorchester County recycled **18,502 tons** of MSW resulting in an environmental impact equivalent to: removing **1,718 cars** from the road for one year; growing **202,812 tree seedlings** for 10 years; or conserving **18,468 barrels** of crude oil.
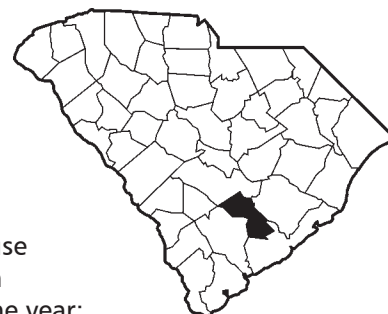
CHART 5.23: Dorchester County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	106.54	0.00	0.00	0.00	106.54
Metal	33.91	0.00	0.00	0.00	33.91
Paper	1,744.58	0.00	0.00	0.00	1,744.58
Plastics	50.65	0.00	0.00	0.00	50.65
Banned Items	15,624.99	0.00	0.00	0.00	15,624.99
Miscellaneous	941.40	0.00	0.00	0.00	941.40
TOTAL	18,502.07	0.00	0.00	0.00	18,502.07

EDGEFIELD COUNTY

Population: **24,703**
Drop-off Recycling Centers: **8**
Curbside Recycling Programs: **Municipalities of Edgefield and Johnston**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Edgefield County recycled **2,071 tons** of MSW resulting in an environmental impact equivalent to: removing **888 cars** from the road for one year; growing **104,835 tree seedlings** for 10 years; or conserving **9,546 barrels** of crude oil.
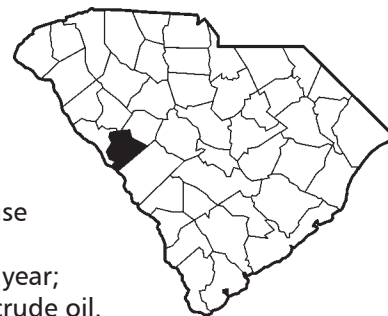
CHART 5.24: Edgefield County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	0.00	0.00	0.00	0.00	0.00
Metal	269.67	75.00	15.00	16.00	375.67
Paper	328.41	55.10	0.00	61.60	445.11
Plastics	51.72	0.00	0.00	400.00	451.72
Banned Items	416.44	88.50	0.00	0.00	504.94
Miscellaneous	0.00	0.00	0.00	294.00	294.00
TOTAL	1,066.24	218.60	15.00	771.60	2,071.44

FAIRFIELD COUNTY

Population: **23,840**
Drop-off Recycling Centers: **9**
Curbside Recycling Programs: **Towns of Ridgeway and Winnsboro**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Fairfield County recycled **1,924 tons** of MSW resulting in an environmental impact equivalent to: removing **1,002 cars** from the road for one year; growing **118,261 tree seedlings** for 10 years; or conserving **10,769 barrels** of crude oil.
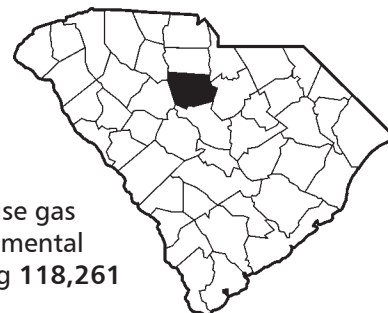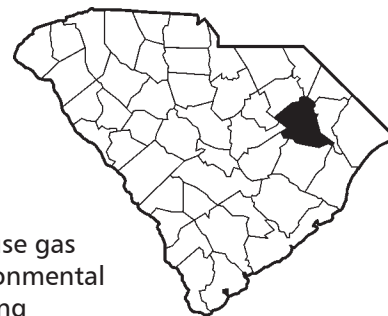
CHART 5.25: Fairfield County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	0.00	0.00	0.00	0.00	0.00
Metal	105.47	83.09	0.00	0.00	188.56
Paper	231.45	986.50	0.00	0.00	1,217.95
Plastics	6.70	0.00	0.00	0.00	6.70
Banned Items	477.41	0.00	0.00	0.00	477.41
Miscellaneous	12.73	20.79	0.00	0.00	33.52
TOTAL	833.76	1,090.38	0.00	0.00	1,924.14

FLORENCE COUNTY

Population: **128,335**
Drop-off Recycling Centers: **16**
Curbside Recycling Programs: **Municipalities of Coward, Florence, Lake City, Pamplico, Quinby, Scranton and Timmonsville**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Florence County recycled **23,462 tons** of MSW resulting in an environmental impact equivalent to: removing **15,175 cars** from the road for one year; growing **1,791,436 tree seedlings** for 10 years; or conserving **163,126 barrels** of crude oil.

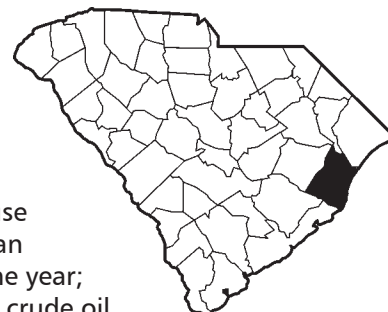| CHART 5.26: Florence County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	143.64	0.00	0.00	0.00	143.64
Metal	50.10	22.21	2.70	9,849.51	9,924.52
Paper	1,113.25	1,046.03	49.00	1,743.41	3,951.69
Plastics	180.28	20.61	1.20	16.67	218.76
Banned Items	5,144.24	2,766.24	60.00	695.77	8,666.25
Miscellaneous	3.20	9.10	0.50	544.21	557.01
TOTAL	6,634.71	3,864.19	113.40	12,849.57	23,461.87

GEORGETOWN COUNTY

Population: **58,924**
Drop-off Recycling Centers: **14**
Curbside Recycling Programs: **Municipalities of Andrews and Georgetown**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Georgetown County recycled **13,942 tons** of MSW resulting in an environmental impact equivalent to: removing **4,031 cars** from the road for one year; growing **475,827 tree seedlings** for 10 years; or conserving **43,328 barrels** of crude oil.

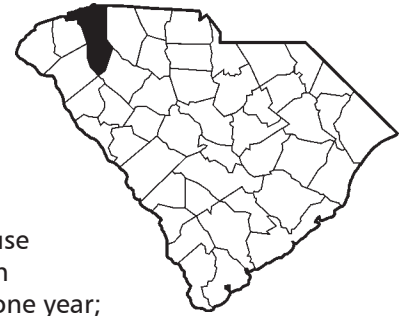| CHART 5.27: Georgetown County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	225.13	0.00	0.00	0.00	225.13
Metal	1,239.61	19.90	0.00	0.00	1,259.51
Paper	918.39	2,528.39	0.00	0.00	3,446.78
Plastics	47.65	3.09	0.00	0.00	50.74
Banned Items	6,621.42	1,005.19	0.00	0.00	7,626.61
Miscellaneous	4.92	1,328.74	0.00	0.00	1,333.66
TOTAL	9,057.12	4,885.31	0.00	0.00	13,942.43

GREENVILLE COUNTY

Population: **395,357**
Drop-off Recycling Centers: **29**
Curbside Recycling Programs: **Cities of Fountain Inn, Greenville, Greer, Mauldin, Simpsonville and Traveler's Rest**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Greenville County recycled **163,251 tons** of MSW resulting in an environmental impact equivalent to: removing **91,948 cars** from the road for one year; growing **10,855,009 tree seedlings** for 10 years; or conserving **988,444 barrels** of crude oil.

CHART 5.28: Greenville County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	999.48	789.50	0.00	0.00	1,788.98
Metal	5,240.60	9,898.66	8.45	20.00	15,167.71
Paper	10,611.37	95,110.16	64.61	8,026.00	113,812.14
Plastics	1,543.82	3,391.61	0.00	0.00	4,935.43
Banned Items	15,156.10	1,823.70	0.90	50.00	17,030.70
Miscellaneous	106.77	8,270.09	1,034.85	1,104.65	10,516.36
TOTAL	33,658.14	119,283.72	1,108.81	9,200.65	163,251.32

GREENWOOD COUNTY

Population: **67,503**
Drop-off Recycling Centers: **9**
Curbside Recycling Programs: **Countywide service**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Greenwood County recycled **24,913 tons** of MSW resulting in an environmental impact equivalent to: removing **9,603 cars** from the road for one year; growing **1,133,655 tree seedlings** for 10 years; or conserving **103,229 barrels** of crude oil.

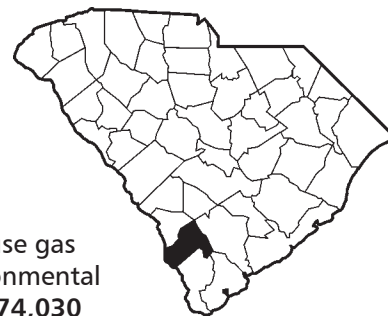| CHART 5.29: Greenwood County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	176.00	0.00	0.00	0.00	176.00
Metal	1,584.50	30.50	0.00	943.00	2,558.00
Paper	2,143.00	879.00	0.00	6,436.00	9,458.00
Plastics	144.00	35.00	0.00	102.00	281.00
Banned Items	11,038.00	0.00	0.00	0.00	11,038.00
Miscellaneous	5.00	204.50	0.00	1,192.00	1,401.50
TOTAL	15,090.50	1,149.00	0.00	8,673.00	24,912.50

HAMPTON COUNTY

Population: **21,391**
Drop-off Recycling Centers: **10**
Curbside Recycling Programs: **Municipalities of Brunson, Estill, Hampton, Varnville and Yemassee**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Hampton County recycled **3,417 ton**s of MSW resulting in an environmental impact equivalent to: removing **627 cars** from the road for one year; growing **74,030 tree seedlings** for 10 years; or conserving **6,741 barrels** of crude oil.

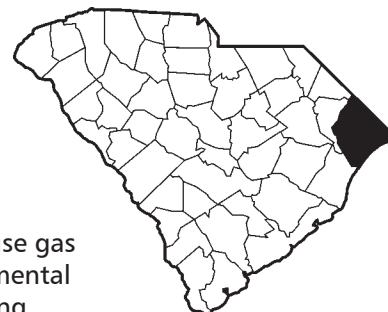| CHART 5.30: Hampton County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	0.00	0.00	0.00	0.00	0.00
Metal	344.88	0.00	0.00	0.00	344.88
Paper	121.08	0.00	0.00	0.00	121.08
Plastics	2.37	0.00	0.00	0.00	2.37
Banned Items	2,946.08	0.00	0.00	0.00	2,946.08
Miscellaneous	2.95	0.00	0.00	0.00	2.95
TOTAL	**3,417.36**	**0.00**	**0.00**	**0.00**	**3,417.36**

HORRY COUNTY

Population: **210,757**
Drop-off Recycling Centers: **26**
Curbside Recycling Programs: **Municipalities of Briarcliffe Acres, Conway, Loris, Myrtle Beach, North Myrtle Beach and Surfside Beach**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Horry County recycled **69,749 tons** of MSW resulting in an environmental impact equivalent to: removing **22,841 cars** from the road for one year; growing **2,696,550 tree seedlings** for 10 years; or conserving **245,545 barrels** of crude oil.

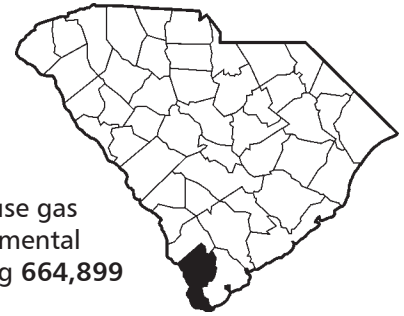| CHART: 5.31: Horry County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	766.91	0.00	0.00	54.18	821.09
Metal	7,148.15	10.00	70.11	18.74	7,247.00
Paper	13,498.31	5,566.86	0.00	287.42	19,352.59
Plastics	377.93	0.00	0.00	115.77	493.70
Banned Items	32,612.28	5,785.74	2.04	0.39	38,400.45
Miscellaneous	22.93	3,330.11	1.82	79.54	3,434.40
TOTAL	**54,426.51**	**14,692.71**	**73.97**	**556.04**	**69,749.23**

JASPER COUNTY

Population: **20,998**
Drop-off Recycling Centers: **7**
Curbside Recycling Programs: **Municipalities of Hardeeville and Ridgeland**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Jasper County recycled **21,344 tons** of MSW resulting in an environmental impact equivalent to: removing **5,632 cars** from the road for one year; growing **664,899 tree seedlings** for 10 years; or conserving **60,545 barrels** of crude oil.

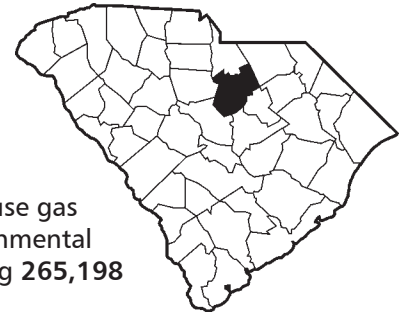| CHART 5.32: Jasper County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	22.86	0.00	0.25	0.00	23.11
Metal	595.22	0.00	4.00	217.10	816.32
Paper	214.53	6,216.81	0.00	0.00	6,431.34
Plastics	15.74	9.15	0.25	0.10	25.24
Banned Items	730.94	13,200.00	0.00	10.00	13,940.94
Miscellaneous	87.75	6.60	0.00	12.85	107.20
TOTAL	1,667.04	19,432.56	4.50	240.05	21,344.15

KERSHAW COUNTY

Population: **54,481**
Drop-off Recycling Centers: **11**
Curbside Recycling Program: **City of Camden**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Kershaw County recycled **9,451 tons** of MSW resulting in an environmental impact equivalent to: removing **2,246 cars** from the road for one year; growing **265,198 tree seedlings** for 10 years; or conserving **24,149 barrels** of crude oil.

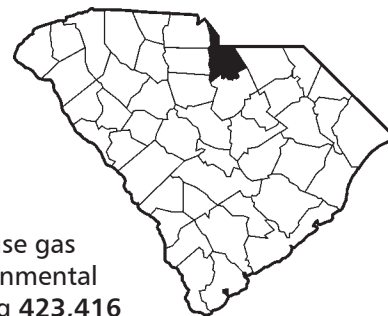| CHART 5.33: Kershaw County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	121.92	14.00	0.00	0.00	135.92
Metal	16.05	276.60	2.90	336.91	632.46
Paper	402.40	301.70	24.00	1,141.40	1,869.50
Plastics	51.32	7.10	0.00	0.00	58.42
Banned Items	6,709.76	9.20	0.00	0.00	6,718.96
Miscellaneous	34.34	1.50	0.00	0.00	35.84
TOTAL	7,335.79	610.10	26.90	1,478.31	9,451.10

LANCASTER COUNTY

Population: **62,520**
Drop-off Recycling Centers: **12**
Curbside Recycling Programs: **Municipalities of Heath Springs, Kershaw and Lancaster**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Lancaster County recycled **4,047** tons of MSW resulting in an environmental impact equivalent to: removing **3,587 cars** from the road for one year; growing **423,416 tree seedlings** for 10 years; or conserving **38,556 barrels** of crude oil.

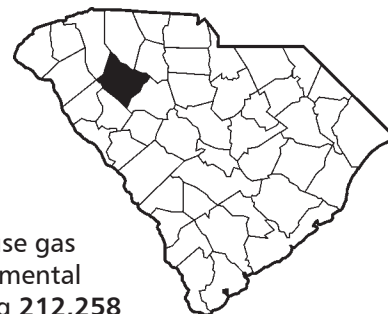| CHART 5.34: Lancaster County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	50.67	0.00	0.00	0.00	50.67
Metal	2,391.81	0.00	0.00	30.21	2,422.02
Paper	521.74	177.04	75.00	77.73	851.51
Plastics	56.34	0.00	0.00	5.23	61.57
Banned Items	648.22	0.00	0.00	0.00	648.22
Miscellaneous	13.14	0.00	0.00	0.00	13.14
TOTAL	3,681.92	177.04	75.00	113.17	4,047.13

LAURENS COUNTY

Population: **70,269**
Drop-off Recycling Centers: **12**
Curbside Recycling Programs: **Municipalities of Clinton, Gray Court and Laurens**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Laurens County recycled **4,334 tons** of MSW resulting in an environmental impact equivalent to: removing **1,798 cars** from the road for one year; growing **212,258 tree seedlings** for 10 years; or conserving **19,328 barrels** of crude oil.

CHART 5.35: Laurens County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	18.64	1.80	0.00	0.00	20.44
Metal	2.04	0.00	0.00	712.00	714.04
Paper	521.05	6.00	0.00	507.00	1,034.05
Plastics	0.00	0.00	0.00	810.00	810.00
Banned Items	1,012.30	388.40	0.00	48.10	1,448.80
Miscellaneous	0.00	2.61	0.00	303.82	306.43
TOTAL	1,554.03	398.81	0.00	2,380.92	4,333.76

LEE COUNTY

Population: **20,331**
Drop-off Recycling Centers: **9**
Curbside Recycling Programs: **0**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Lee County recycled **1,462 tons** of MSW resulting in an environmental impact equivalent to: removing **288 cars** from the road for one year; growing **34,043 tree seedlings** for 10 years; or conserving **3,100 barrels** of crude oil.
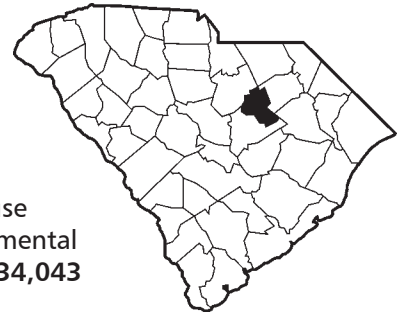
CHART 5.36: Lee County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	0.00	0.00	0.00	0.00	0.00
Metal	15.00	0.00	0.00	0.00	15.00
Paper	14.20	0.00	0.00	358.01	372.21
Plastics	2.10	0.00	0.00	0.00	2.10
Banned Items	1,070.29	0.00	0.00	0.00	1,070.29
Miscellaneous	2.75	0.00	0.00	0.00	2.75
TOTAL	1,104.34	0.00	0.00	358.01	1,462.35

LEXINGTON COUNTY

Population: **226,528**
Drop-off Recycling Centers: **12**
Curbside Recycling Programs: **Municipalities of Batesburg-Leesville, Cayce, Irmo, Lexington, Springdale and West Columbia**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Lexington County recycled **43,798 tons** of MSW resulting in an environmental impact equivalent to: removing **16,806 cars** from the road for one year; growing **1,984,062 tree seedlings** for 10 years; or conserving **180,666 barrels** of crude oil.
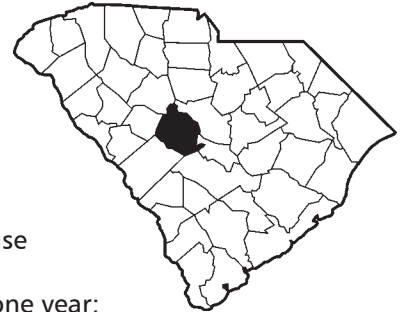
CHART 5.37: Lexington County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	446.13	0.00	0.00	0.00	446.13
Metal	1,135.28	6,404.97	6.47	12.35	7,559.07
Paper	2,931.92	6,310.14	387.79	896.06	10,525.91
Plastics	400.76	4.83	0.00	277.67	683.26
Banned Items	2,805.29	19,119.64	30.00	0.00	21,954.93
Miscellaneous	99.44	2,523.88	0.05	5.09	2,628.46
TOTAL	7,818.82	34,363.46	424.31	1,191.17	43,797.76

MARION COUNTY

Population: **35,113**
Drop-off Recycling Centers: **2**
Curbside Recycling Programs: **Municipalities of Marion, Mullins and Nichols**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Marion County recycled **2,836 tons** of MSW resulting in an environmental impact equivalent to: removing **1,382 cars** from the road for one year; growing **163,190 tree seedlings** for 10 years; or conserving **14,860 barrels** of crude oil.
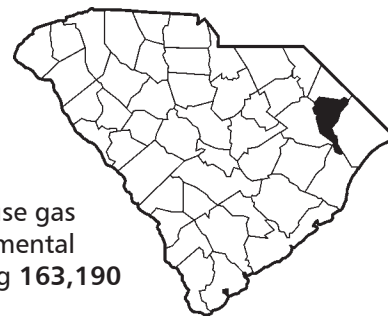
CHART 5.38: Marion County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	20.00	0.00	0.00	0.00	20.00
Metal	5.00	0.00	0.00	0.00	5.00
Paper	0.00	1,439.49	0.00	765.85	2,205.34
Plastics	8.90	3.00	0.00	0.00	11.90
Banned Items	101.25	485.66	0.00	0.00	586.91
Miscellaneous	0.00	6.08	0.32	0.00	6.40
TOTAL	**135.15**	**1,934.23**	**0.32**	**765.85**	**2,835.55**

MARLBORO COUNTY

Population: **28,411**
Drop-off Recycling Centers: **4**
Curbside Recycling Programs: **0**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Marlboro County recycled **3,858 tons** of MSW resulting in an environmental impact equivalent to: removing **2,148 cars** from the road for one year; growing **253,609 tree seedlings** for 10 years; or conserving **23,093 barrels** of crude oil.
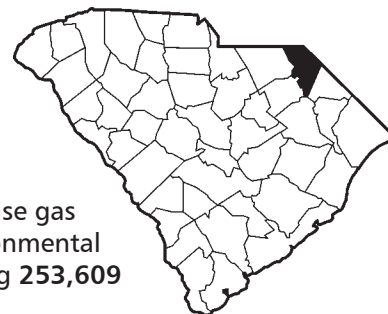
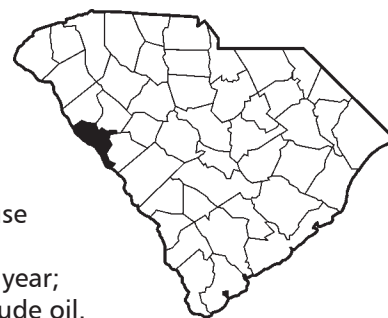| CHART 5.39: Marlboro County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	0.00	0.00	0.00	0.00	0.00
Metal	0.00	0.00	0.00	0.00	0.00
Paper	0.00	3,115.54	0.00	312.37	3,427.91
Plastics	0.00	0.00	0.00	48.00	48.00
Banned Items	47.45	195.33	0.00	0.00	242.78
Miscellaneous	1.15	0.00	0.00	138.25	139.40
TOTAL	**48.60**	**3,310.87**	**0.00**	**498.62**	**3,858.09**

McCORMICK COUNTY

Population: **10,233**
Drop-off Recycling Centers: **5**
Curbside Recycling Program: **Town of McCormick**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. McCormick County recycled **823 tons** of MSW resulting in an environmental impact equivalent to: removing **351 cars** from the road for one year; growing **41,462 tree seedlings** for 10 years; or conserving **3,776 barrels** of crude oil.

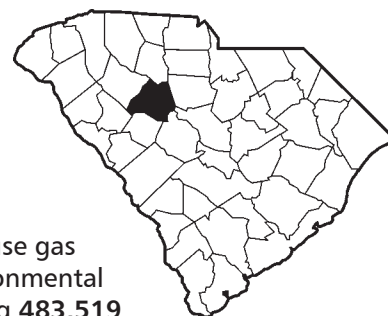| CHART 5.40: McCormick County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	0.00	0.00	0.00	0.00	0.00
Metal	161.47	5.25	2.75	2.00	171.47
Paper	108.33	0.00	0.00	105.00	213.33
Plastics	12.35	0.00	0.00	1.50	13.85
Banned Items	202.51	48.50	1.75	0.50	253.26
Miscellaneous	0.15	0.00	0.00	170.73	170.88
TOTAL	484.81	53.75	4.50	279.73	822.79

NEWBERRY COUNTY

Population: **36,840**
Drop-off Recycling Centers: **12**
Curbside Recycling Programs: **Municipalities of Newberry, Prosperity and Whitmire**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Newberry County recycled **9,031 tons** of MSW resulting in an environmental impact equivalent to: removing **4,096 cars** from the road for one year; growing **483,519 tree seedlings** for 10 years; or conserving **44,029 barrels** of crude oil.

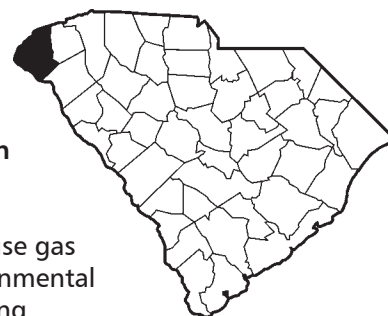| CHART 5.41: Newberry County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	46.89	12.21	0.00	0.00	59.10
Metal	4.07	2,012.05	0.00	0.00	2,016.12
Paper	492.31	967.54	13.62	734.09	2,207.56
Plastics	26.64	8.01	0.00	177.30	211.95
Banned Items	3,126.76	921.57	0.00	1.00	4,049.33
Miscellaneous	4.80	292.15	0.00	190.14	487.09
TOTAL	3,701.47	4,213.53	13.62	1,102.53	9,031.15

OCONEE COUNTY

Population: **68,523**
Drop-off Recycling Centers: **16**
Curbside Recycling Programs: **Municipalities of Seneca, Walhalla, West Union and Westminster**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Oconee County recycled **23,390 tons** of MSW resulting in an environmental impact equivalent to: removing **11,657 cars** from the road for one year; growing **1,376,144 tree seedlings** for 10 years; or conserving **125,310 barrels** of crude oil.

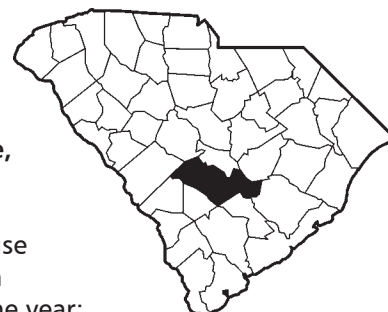| CHART 5:42: Oconee County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	233.16	0.00	3.20	0.00	236.36
Metal	43.82	45.00	1.48	4,478.41	4,568.71
Paper	2,659.67	5,267.39	158.02	1,199.50	9,284.58
Plastics	62.56	5.60	0.90	127.80	196.86
Banned Items	4,498.42	2,620.39	0.01	15.08	7,133.90
Miscellaneous	492.89	3.11	0.50	1,473.20	1,969.70
TOTAL	7,990.52	7,941.49	164.11	7,293.99	23,390.11

ORANGEBURG COUNTY

Population: **91,028**
Drop-off Recycling Centers: **21**
Curbside Recycling Programs: **Municipalities of Bowman, Branchville, Elloree, Eutawville, Holly Hill, North and Orangeburg**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Orangeburg County recycled **9,378 tons** of MSW resulting in an environmental impact equivalent to: removing **6,346 cars** from the road for one year; growing **749,127 tree seedlings** for 10 years; or conserving **68,215 barrels** of crude oil.

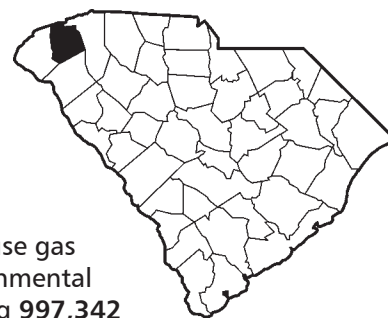| CHART 5.43: Orangeburg County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	21.00	0.00	0.00	0.00	21.00
Metal	762.00	1,161.00	0.00	561.00	2,484.00
Paper	58.00	3,822.00	135.30	1,149.00	5,164.30
Plastics	10.00	34.00	0.00	0.00	44.00
Banned Items	298.00	375.00	0.00	0.00	673.00
Miscellaneous	0.00	779.25	0.00	212.15	991.40
TOTAL	1,149.00	6,171.25	135.30	1,922.15	9,377.70

PICKENS COUNTY

Population: **112,859**
Drop-off Recycling Centers: **29**
Curbside Recycling Programs: **Municipalities of Central, Clemson, Easley, Liberty, Norris, Pickens and Six Mile**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Pickens County recycled **17,923 tons** of MSW resulting in an environmental impact equivalent to: removing **8,448 cars** from the road for one year; growing **997,342 tree seedlings** for 10 years; or conserving **90,817 barrels** of crude oil.

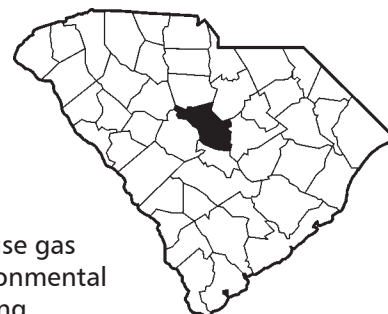| CHART 5.44: Pickens County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	457.93	0.03	11.60	0.00	469.56
Metal	91.44	80.35	5.36	1,001.36	1,178.51
Paper	3,338.07	2,693.09	722.60	4,367.73	11,121.49
Plastics	138.07	0.07	3.29	15.00	156.43
Banned Items	4,520.25	315.84	0.00	1.09	4,837.18
Miscellaneous	10.74	35.22	0.00	113.63	159.59
TOTAL	8,556.50	3,124.60	742.85	5,498.81	17,922.76

RICHLAND COUNTY

Population: **332,104**
Drop-off Recycling Center: **4**
Curbside Recycling Programs: **Municipalities of Arcadia Lakes, Columbia, Eastover, Forest Acres, Irmo and unincorporated Richland County**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Richland County recycled **38,085 tons** of MSW resulting in an environmental impact equivalent to: removing **22,459 cars** from the road for one year; growing **2,651,391 tree seedlings** for 10 years; or conserving **241,433 barrels** of crude oil.

CHART 5.45: Richland County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	897.74	0.00	38.00	0.00	935.74
Metal	1,087.33	0.00	698.00	0.00	1,785.33
Paper	5,477.70	24,277.20	1,850.61	0.00	31,605.51
Plastics	476.86	1,245.83	16.00	0.00	1,738.69
Banned Items	1,296.53	0.00	549.00	0.00	1,845.53
Miscellaneous	0.00	0.00	174.50	0.00	174.50
TOTAL	9,236.16	25,523.03	3,326.11	0.00	38,085.30

SALUDA COUNTY

Population: **19,087**
Drop-off Recycling Centers: **7**
Curbside Recycling Programs: **Towns of Ridge Spring and Saluda**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Saluda County recycled **1,030 tons** of MSW resulting in an environmental impact equivalent to: removing **656 cars** from the road for one year; growing **77,392 tree seedlings** for 10 years; or conserving **7,047 barrels** of crude oil.
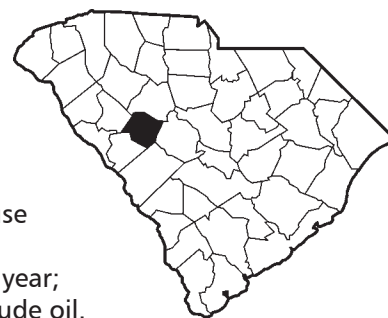
CHART 5:46: Saluda County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	0.00	0.00	1.50	0.00	1.50
Metal	206.25	85.70	6.00	0.00	297.95
Paper	214.55	25.00	23.00	117.00	379.55
Plastics	32.20	0.00	3.00	110.00	145.20
Banned Items	95.12	71.00	12.00	6.50	184.62
Miscellaneous	1.25	2.50	0.00	17.75	21.50
TOTAL	549.37	184.20	45.50	251.25	1,030.32

SPARTANBURG COUNTY

Population: **261,281**
Drop-off Centers: **20**
Curbside Recycling Programs: **Municipalities of Campobello, Chesnee, Cowpens, Duncan, Inman, Landrum, Lyman, Pacolet and Spartanburg**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Spartanburg County recycled **24,525 tons** of MSW resulting in an environmental impact equivalent to: removing **10,485 cars** from the road for one year; growing **1,237,783 tree seedlings** for 10 years; or conserving **112,711 barrels** of crude oil.
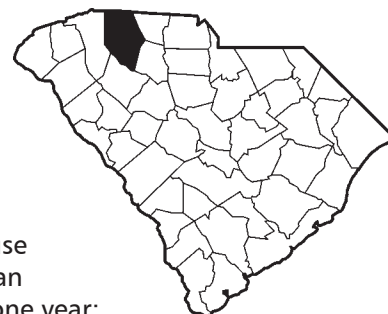
CHART 5.47: Spartanburg County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	576.01	0.00	0.00	6.00	582.01
Metal	205.56	887.75	0.00	152.85	1,246.16
Paper	5,228.56	5,869.50	55.30	2,859.93	14,013.29
Plastics	161.90	98.90	1.10	230.10	492.00
Banned Items	5,492.97	264.00	30.19	82.07	5,869.23
Miscellaneous	23.63	9.75	1.67	2,287.08	2,322.13
TOTAL	11,688.63	7,129.90	88.26	5,618.03	24,524.82

SUMTER COUNTY

Population: **105,957**
Drop-off Recycling Centers: **11**
Curbside Recycling Program: **City of Sumter**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Sumter County recycled **16,637 tons** of MSW resulting in an environmental impact equivalent to: removing **6,264 cars** from the road for one year; growing **739,518 tree seedlings** for 10 years; or conserving **67,340 barrels** of crude oil.

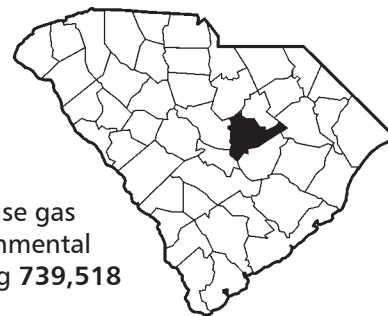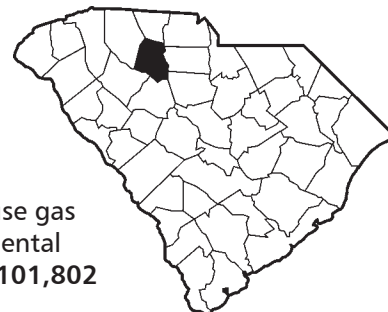| CHART 5.48: Sumter County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	462.07	0.00	0.00	0.00	462.07
Metal	141.27	104.98	0.00	0.00	246.25
Paper	4,531.18	108.00	0.00	4,760.33	9,399.51
Plastics	330.77	0.00	0.00	14.00	344.77
Banned Items	2,291.48	983.91	0.00	0.00	3,275.39
Miscellaneous	13.56	2,010.84	1.25	883.30	2,908.95
TOTAL	**7,770.33**	**3,207.73**	**1.25**	**5,657.63**	**16,636.94**

UNION COUNTY

Population: **29,105**
Drop-off Recycling Centers: **10**
Curbside Recycling Program: **City of Union**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Union County recycled **1,542 tons** of MSW resulting in an environmental impact equivalent to: removing **862 cars** from the road for one year; growing **101,802 tree seedlings** for 10 years; or conserving **9,270 barrels** of crude oil.

CHART 5.49: Union County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	17.50	0.00	0.00	0.00	17.50
Metal	227.40	2.00	0.00	0.00	229.40
Paper	377.26	530.20	0.75	0.00	908.21
Plastics	32.92	0.00	0.00	0.00	32.92
Banned Items	342.60	9.85	1.00	0.00	353.45
Miscellaneous	0.10	0.00	0.00	0.00	0.10
TOTAL	**997.78**	**542.05**	**1.75**	**0.00**	**1,541.58**

WILLIAMSBURG COUNTY

Population: **36,008**
Drop-off Recycling Centers: **20**
Curbside Recycling Programs: **Towns of Hemingway and Kingstree**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. Williamsburg County recycled **3,126 tons** of MSW resulting in an environmental impact equivalent to: removing **1,629 cars** from the road for one year; growing **192,371 tree seedlings** for 10 years; or conserving **17,157 barrels** of crude oil.
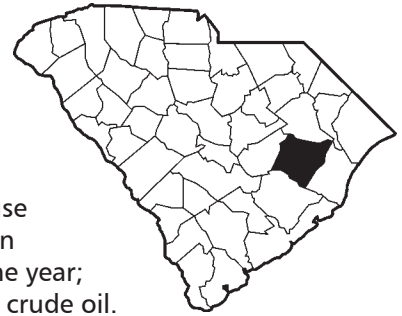
CHART 5.50: Williamsburg County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	0.00	0.00	0.00	0.00	0.00
Metal	172.66	0.00	11.00	239.97	423.63
Paper	139.04	0.00	18.50	1,599.95	1,757.49
Plastics	0.00	0.00	0.00	12.67	12.67
Banned Items	497.13	0.00	0.00	7.10	504.23
Miscellaneous	0.00	0.00	0.25	427.28	427.53
TOTAL	808.83	0.00	29.75	2,286.97	3,125.55

YORK COUNTY

Population: **178,070**
Drop-off Recycling Centers: **17**
Curbside Recycling Programs: **Municipalities of Clover, Fort Mill, River Hills, Rock Hill, Tega Cay and York**

Waste prevention and recycling can result in significant reductions in greenhouse gas emissions. York County recycled **39,831 tons** of MSW resulting in an environmental impact equivalent to: removing **25,455 cars** from the road for one year; growing **3,005,148 tree seedlings** for 10 years; or conserving **273,645 barrels** of crude oil.
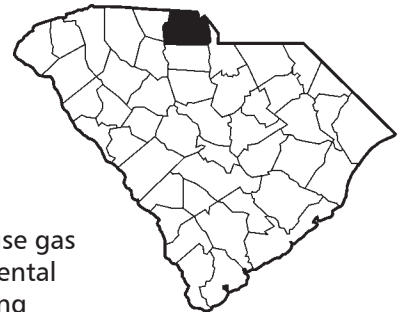
CHART 5.51: York County MSW Recycling Data in Tons					
COMMODITY	RESIDENTIAL	COMMERCIAL	INSTITUTIONAL/ NONPROFIT	INDUSTRIAL PACKAGING	TOTAL
Glass	638.03	2.50	0.00	0.00	640.53
Metal	2,803.78	1,309.57	0.00	9,271.83	13,385.18
Paper	5,109.83	6,349.52	0.00	1,589.97	13,049.32
Plastics	354.14	250.78	0.00	103.30	708.22
Banned Items	9,092.70	224.15	0.00	1,866.27	11,183.12
Miscellaneous	50.17	569.84	0.00	244.12	864.13
TOTAL	18,048.65	8,706.36	0.00	13,075.49	39,830.50

AT A GLANCE: **FULL-COST DISCLOSURE**

County and local governments that provide solid waste services to residents are required by the S.C. Solid Waste Policy and Management Act of 1991 to report the cost per person of those services. The counties and municipalities complete and submit a full-cost disclosure report to DHEC annually for the previous FY. Full-cost reports from 191 counties and municipalities were received for FY04 (see Chart 5.53).

The annual cost for providing solid waste services in South Carolina during FY04 ranged from $10.02 per person to $118.29 per person. In FY03, local governments reported $9.87 per person to $148.26 per person. The average per capita cost for solid waste services in FY04 was $55.19; a $9.95 increase from FY03. Almost $229 million were spent on solid waste services in FY04.

It also is worth comparing the recycling efforts of the top six counties, by population, as well as their full-cost numbers. Greenville, Richland, Charleston, Spartanburg, Lexington and Horry counties make up 55 percent or 536,126 tons of the total amount of MSW recycled in South Carolina in FY04.

Chart 5.52 shows that counties with large populations do not necessarily correlate directly with increased recycling efforts. In other words, large numbers of people do not mean increased recycling tonnages, percentage rates or high program costs. Please note that full-cost data does include information from municipalities located within the county and is not necessarily representative of the county's own recycling program.

CHART 5.52: Top S.C. Counties by Population

COUNTY	POPULATION	FULL COST	RECYCLING RATE
1. Greenville	395,357	$41.47	28.3%
2. Richland	332,104	$67.70	11.1%
3. Charleston	321,014	$87.68	39.4%
4. Spartanburg	261,281	$34.10	9.0%
5. Lexington	226,528	$38.46	24.0%
6. Horry	210,757	$85.25	24.5%
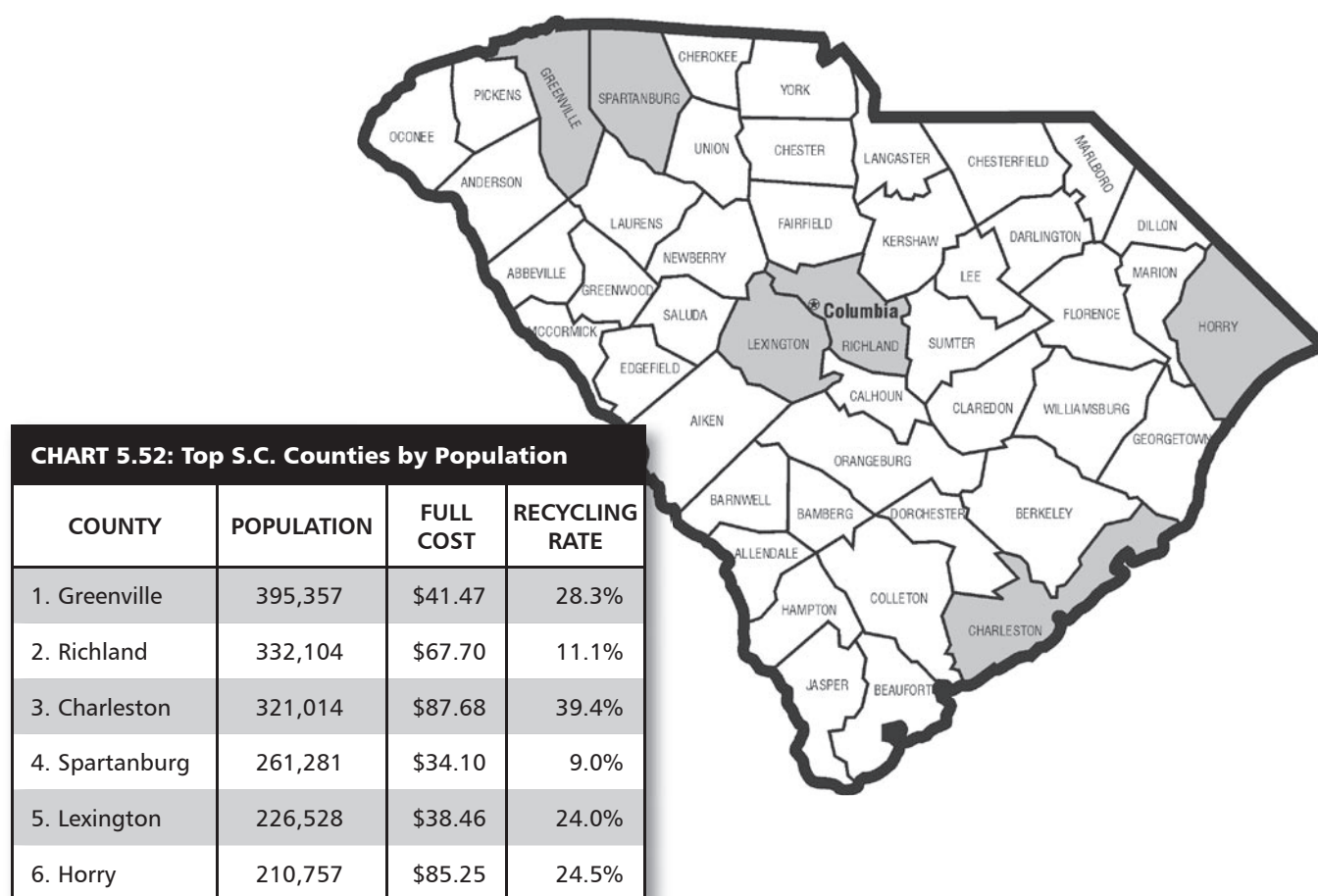
Chart 5.53: Full-cost Disclosure

COUNTY	TOTAL NET COST IN DOLLARS	POPULATION	COST PER CAPITA	MUNICIPALITIES REPORTING
Abbeville	$1,661,878	26,381	$63.00	2
Aiken	$9,294,288	146,736	$63.34	6
Allendale	$341,311	10,934	$31.22	1
Anderson	$6,259,452	171,510	$36.50	6
Bamberg	$1,084,149	16,040	$67.59	4
Barnwell	$1,049,932	23,369	$44.93	4
Beaufort	$6,571,018	132,889	$49.45	2
Berkeley	$1,894,837	146,449	$12.94	4
Calhoun	$938,036	15,367	$61.04	2
Charleston	$28,148,013	321,014	$87.68	7
Cherokee	$3,140,581	53,555	$58.64	2
Chester	$2,165,353	33,906	$63.86	2
Chesterfield	$1,371,780	43,251	$31.72	6
Clarendon	$2,193,713	32,871	$66.74	3
Colleton	$2,381,804	39,173	$60.80	1
Darlington	$3,608,868	67,956	$53.11	3
Dillon	$2,621,906	31,027	$84.50	3
Dorchester	$5,956,625	104,168	$57.18	4
Edgefield	$1,193,029	24,703	$48.29	2
Fairfield	$2,374,028	23,840	$99.58	2
Florence	$7,455,225	128,335	$58.09	5
Georgetown	$6,970,316	58,924	$118.29	2
Greenville	$16,395,510	395,357	$41.47	6
Greenwood	$4,132,429	67,503	$61.22	3
Hampton	$510,261	21,391	$23.85	2
Horry	$17,966,915	210,757	$85.25	6
Jasper	$609,277	20,998	$29.02	0
Kershaw	$2,687,233	54,481	$49.32	2
Lancaster	$2,393,358	62,520	$38.28	2
Laurens	$2,346,987	70,269	$33.40	1
Lee	$203,759	20,331	$10.02	0
Lexington	$8,711,752	226,528	$38.46	4
Marion	$3,121,641	35,113	$88.90	2
Marlboro	$630,401	28,411	$22.19	2
McCormick	$363,056	10,233	$35.48	1
Newberry	$3,068,945	36,840	$83.30	3
Oconee	$5,491,284	68,523	$80.14	3
Orangeburg	$4,872,070	91,028	$53.52	3
Pickens	$5,374,715	112,859	$47.62	7
Richland	$22,484,835	332,104	$67.70	4
Saluda	$678,059	19,087	$35.52	2
Spartanburg	$8,909,475	261,281	$34.10	7
Sumter	$3,814,776	105,957	$36.00	2
Union	$1,548,779	29,105	$53.21	4
Williamsburg	$1,230,353	36,008	$34.17	2
York	$12,642,676	178,070	$71.00	4
STATE TOTAL	**$228,864,685**	**4,147,152**	**$55.19**	**145**